| Index of Claims | | Application/Control N | Applicant(s)/Patent under Reexamination DUNCAN ET AL. | | | | | |
|-----------------|-----------------------------|-----------------------|---|----------|----------|--|--|--|
| | | Examiner | | Art Unit | | | | |
| | | Travis R. Hunnings | 2632 | .l | | | | |
| √ Rejected – | (Through numer Cancelled | al) Non-Elect | ed | Appeal | | | | |
| = Allowed + | Restricted | I Interferen | Се | Objected | | | | |
| Claim Date | Claim | Date | Claim | Date | <u>.</u> | | | |

| Claim | Date | | | | | | _ | Cla | ·i | | Date | | | | | | | | | CI | aim | Date | | | | | | | | | | |
|------------------|-------------------|---------|--|--------------|-----------------|-----------------|----------|----------|----------|----------|----------|--------------|-----------|----------|----------|----------|----------|----------|----------|----------|-----|-----------------|----------|----------|----------|----------|--------------|-----------------|--------------|----------|---------------|-----------|
| | | | 1 | | Jace | | | _ | -{ | Cic | 11661 | Н | \neg | | ᆸ | Jace | | | - | ᅥ | | L CK | 21111 | -1 | | _ | _ | Jale | . | Т | $\overline{}$ | ᅱ |
| Final | Uriginal Cife Loc | 200 | | | | | | | | Final | Original | - | | | | | ļ | | | | | Final | Original | | | | | | | | | |
| - 1 | | 荠- | \vdash | Н | \dashv | \dashv | + | + | \dashv | ļ | 51 | Н | \dashv | \dashv | \dashv | - | \dashv | - | \dashv | \dashv | | | 101 | \dashv | \dashv | _ | | \vdash | \dashv | \dashv | + | ┨ |
| | 2 | + | \vdash | Н | \dashv | \dashv | \dashv | | ┥ | - | 52 | Н | \dashv | \dashv | \dashv | \dashv | + | \dashv | ╅ | ᅥ | | \vdash | 102 | - | \dashv | \dashv | \vdash | \dashv | ᅱ | ╅ | + | ᅥ |
| | | Н— | ╌ | Н | \vdash | \dashv | \dashv | - | ┨ | - | 53 | Н | \dashv | \dashv | \dashv | - | \dashv | | + | \dashv | | | 103 | \dashv | ┵ | - | - | Н | - | ┰ | \dashv | ᅱ |
| | 3 | + | Ͱ | H | \vdash | \vdash | ┵ | | ┥ | - | | Н | \dashv | \dashv | - | - | \dashv | | + | - | | \vdash | 104 | \dashv | ↤ | - | | $\vdash \dashv$ | ᅱ | \dashv | + | \dashv |
| | 4 | + | ⊢ | Н | \dashv | \vdash | -+ | - | | <u> </u> | 54 | Н | \dashv | \dashv | - | - | - | | - | 4 | | Н | | \dashv | ᆉ | | - | \vdash | | \dashv | - | ᅥ |
| | | + | ⊢ | - | \vdash | \vdash | \dashv | - | | - | 55 | Н | \dashv | - | - | \dashv | | - | - | | | \vdash | 105 | - | \dashv | - | _ | \vdash | - | \dashv | \dashv | ᅴ |
| - 6 | | + | ⊢ | _ | Н | \vdash | - | - | - | | 56 | Н | - | - | - | - | - | - | | | | \vdash | 106 | - | \dashv | _ | _ | \dashv | - | - | - | ᅴ |
| | 7 | | ├ | Н | Н | Н | 4 | | 4 | | 57 | Н | \dashv | - | - | \dashv | \dashv | + | -+ | _ | | \vdash | 107 | - | \dashv | _ | _ | \vdash | - | \dashv | - | ⊣ |
| 8 | | - | ▙ | Ш | Ш | | - | - | 4 | | 58 | Н | _ | - | - | - | | - | 4 | 4 | | \vdash | 108 | - | - | | _ | | | | - | 4 |
| 9 | | | _ | Ш | Н | \dashv | | _ | 4 | - | 59 | Н | \dashv | -1 | \dashv | \dashv | \dashv | 4 | - | 4 | | \vdash | 109 | - | - | _ | _ | \vdash | - | - | | \dashv |
| | 0 | + | ـــ | Щ | Щ | Щ | _ | | 4 | <u> </u> | 60 | Н | _ | - | - | - | 4 | - | -+ | 4 | | \vdash | 110 | | | _ | | $\vdash \vdash$ | | | - | 4 |
| 1 | | + | | Щ | $\vdash \vdash$ | \sqcup | _ | | 4 | _ | 61 | Н | _ | 4 | _ | _ | _ | - | - | 4 | | | 111 | _ | _ | | | | | - | | 4 |
| | 2 | 4 | <u> </u> | Ш | Ш | Ш | _ | _ | 4 | _ | 62 | Ш | | _ | _ | _ | _ | 니. | 4 | \dashv | | \vdash | 112 | _ | \dashv | | <u> </u> | $\vdash \vdash$ | 4 | - | _ | 4 |
| | 3 V | _ | ــــ | Ш | Ш | \sqcup | | _ | 4 | | 63 | Ы | | _ | | _ | _ | -+ | _ | 4 | | \vdash | 113 | | _ | | <u> </u> | ${oxdot}$ | 4 | - | + | \dashv |
| | 4 | 4 | | Щ | Ш | $\vdash \vdash$ | | _ | _ | | 64 | Ш | | _ | _ | _ | ļ | | 4 | _ | | $\vdash \vdash$ | 114 | _ | _ | | ļ | \vdash | _ | _ | + | 4 |
| | 5 | | ــــ | \vdash | \sqcup | \sqcup | _ | + | 4 | | 65 | Ш | | _ | | _ | | _ | - | _ | | <u> </u> | 115 | _ | _ | | <u> </u> | \vdash | | _ | + | 4 |
| 1 | 6 | | | Ш | Ш | Щ | _ | \perp | _ | - | 66 | Ш | \sqcup | _ | _ | _ | _ | _ | | \dashv | | \vdash | 116 | _ | _ | \dashv | <u> </u> | | _ | _ | + | 4 |
| | 7 | | _ | Ш | Щ | \square | _ | _ | 4 | | 67 | Ш | \Box | _ļ | _ | _ | _ | -+ | 4 | _ | | \coprod | 117 | _ | _ | | <u> </u> | \square | | _ | 4 | _ |
| | 8 | 4 | ــــــــــــــــــــــــــــــــــــــ | Щ | Ш | Ш | | | _ | | 68 | Ш | \Box | _ļ | _ | | _ | | 4 | \dashv | | <u> </u> | 118 | | _ | _ | L. | \square | _ | _ | \bot | _ |
| | 9 | _ | ـــــ | $oxed{oxed}$ | Ш | Щ | \perp | | _ | | 69 | Ш | Ц | _ļ | | | | | | $ \bot $ | | \sqcup | 119 | | ļ | | <u> </u> | Ш | | _ | \bot | \exists |
| | 20 | 4_ | ـــــ | oxdot | Ш | | 1 | | 4 | | 70 | Ш | | \dashv | | | _ | | _ | \dashv | | \coprod | 120 | | | , | | Ш | _ | _ | _ | _ |
| 2 | | | ┖ | | Ш | | | | _ | ļ | 71 | Ц | | _ | _ | _ | \Box | _ | 4 | ᅬ | | | 121 | | _ | | $oxed{oxed}$ | Ц | _ | _ | _ | ╝ |
| | 22 | | | | Ш | | | | _ | <u> </u> | 72 | | | _ | _ | _ | _ | 4 | _ | ᆜ | | | 122 | | | | L | Ш | _ | 4 | _ | |
| | 23 | | | L. | Ŀ | | | | _ | <u> </u> | 73 | Ш | | \perp | _ | _ | _ | _ | 4 | _ | | | 123 | | | | | Ш | _ | _ | \perp | ┙ |
| 2 | 4 | \perp | _ | L | Ш | | | | _ | | 74 | Ш | \Box | _ | _ | _ | _ | _ | 4 | ᆜ | | | 124 | | _] | | | Ш | _ | 4 | 4 | ╛ |
| | 5 | | ┖ | L | Ш | | | _ | _ | <u> </u> | 75 | Ш | | _ | | _ | 4 | 4 | 4 | ᅬ | | | 125 | | _ | _ | | Ш | | _ | _ | ᆚ |
| | 6 | | | | Ш | | | | | | 76 | Ш | | \dashv | _ | _ | _ | _ | 4 | _ | | | 126 | | \perp | | lacksquare | Ш | _ | _ | _ | _ |
| | 27 | 4 | _ | | Ш | | \Box | | _ | <u> </u> | 77 | | Ц | _ | _ | _ | _ | _ | 4 | _ | | | 127 | | _ | _ | | Ш | 4 | 4 | _ | 4 |
| | 8 | 4_ | <u> </u> | L | | | _ | | _ | | 78 | | | _ | _ | _ | _ | 4 | 4 | _{ | | | 128 | | _ | | _ | Ш | \dashv | - | _ | _ |
| | 9 | | _ | <u> </u> | | | | _ | _ | | 79 | Щ | \dashv | _ | _ | _ | _ | _ | 4 | 4 | | \vdash | 129 | | | | _ | Ш | _ | 4 | _ | 4 |
| 3 | 10 | | 丄 | <u> </u> | Ш | | _ | _ | _ | <u> </u> | 80 | Ш | Ц | 4 | _ | _ | _ | _ | 4 | ᆚ | | \vdash | 130 | | _ | | | Ш | _ | 4 | _ | ᅵ |
| 3 | | \perp | ┖ | <u> </u> | Ш | | _ | \perp | _ | | 81 | Щ | | | ļ | | _ | | | _ | | \vdash | 131 | | _ | | <u> </u> | Ш | | | \perp | \dashv |
| | 2 | \perp | ↓_ | 匚 | Ш | Ш | _ | | _ | | 82 | \sqcup | Ш | _ļ | _ | _ | | | _ | _ | | <u> </u> | 132 | _ | _ | | <u> </u> | Ш | | _ | \bot | 4 |
| | 3 | | | L | Ш | | \perp | | _ | | 83 | Ш | \sqcup | ļ | _ | _ | _ | _ | _ | \sqcup | | | 133 | _ | _ | | _ | Ш | | _ | 4 | ᅬ |
| | 14 | \bot | \perp | <u> </u> | Щ | Ш | \Box | _ | _ | | 84 | Ш | Ш | ļ | _ | _ | _ | _ | \dashv | _ | | | 134 | | | | <u> </u> | Ш | | _ | | ᅵ |
| | 5 | 4 | ــــــــــــــــــــــــــــــــــــــ | <u>L</u> | Ш | Ш | \Box | _ _ | _ | | 85 | \perp | \sqcup | _ | _ | _ | _ | 4 | _ | ᆜ | | <u></u> | 135 | _ | _ | | <u> </u> | Ш | Ц | _ | 4 | ᅬ |
| | 6 | \perp | ــــــــــــــــــــــــــــــــــــــ | 匚 | Ш | Ш | \Box | | _ | | 86 | Ш | \sqcup | _ | \Box | _ | _ | _ | _ | _ | | <u></u> | 136 | _ | | | <u> </u> | Ш | | _ | \perp | ᅬ |
| | 7 | | \perp | 乚 | Ш | Ш | \sqcup | _ _ | _ | <u></u> | 87 | Ш | Ш | | | | _ | _ | | ┙ | | <u></u> | 137 | | _ | | Ь | Ш | | _ | | ᆜ |
| | 8 | _ | ــــ | _ | Ш | Ш | | _ | _ | | 88 | <u></u> | \sqcup | _ | _ | | | _ | _ | _ | | \perp | 138 | | _ | | <u> </u> | Щ | \square | _ | \perp | \dashv |
| | 19 | 4_ | _ | Ļ | Ш | Ш | \sqcup | _ | _ | | 89 | <u> </u> | \sqcup | _ | _ | \dashv | _ | _ | _ | ᆜ | | | 139 | _ | _ | | <u> </u> | Ш | Щ | 4 | _ | \dashv |
| | Ю | _ | _ | | Ш | Ш | Ш | _ | 4 | | 90 | _ | \square | _ | | | _ | _ | _ | _ | | | 140 | | _ | | _ | Ш | | _ | _ | ╝ |
| | 11 | | 1_ | _ | Щ | Ш | - 7 | | _ | <u></u> | 91 | | Ш | $ \bot $ | _ | | | _ | \dashv | _ | | <u></u> | 141 | | \sqcup | | <u> </u> | | | _ | \perp | 凵 |
| | 12 | _ _ | 1_ | <u> </u> | Щ | Ш | Ш | \bot | \bot | | 92 | | Ш | \Box | | | | _ | | _ | | | 142 | | Щ | | <u> </u> | Ш | | | \perp | 凵 |
| | 13 | | \perp | $oxed{oxed}$ | Ш | Ш | | \dashv | ╛ | <u></u> | 93 | | Ш | | | | | | _ | | | | 143 | | | | <u> </u> | Ш | | | \perp | 凵 |
| 4 | 4 | \perp | | _ | Ш | \sqcup | \Box | \perp | _ | L_ | 94 | | Щ | _ | | | | ļ | \perp | | | | 144 | | | | | Ш | | | \perp | ╝ |
| | 15 | | 丄 | \perp | | Ш | | \perp | _ | | 95 | | Ш | | | | | _ | _ | | | L | 145 | | | | <u> </u> | Щ | | _ | \perp | _ |
| 4 | 6 | | | | Ш | | | \bot | _ | | 96 | \sqcup | Ш | | | | | | | \Box | | | 146 | | \Box | | L_ | Ш | Ш | \dashv | _ _ | _ |
| | 17 | \perp | 1 | <u> </u> | Ш | Ш | | \perp | _ | | 97 | | Ш | | | | | _ | _ | | | L | 147 | | | | <u> </u> | Ш | | _ | _ _ | ╝ |
| | 18 | | _ | <u> </u> | Щ | Ш | Ш | \perp | _ | <u> </u> | 98 | | Щ | _ | _ | | | _ | _ | | | <u> </u> | 148 | | | | <u> </u> | Ш | | _ | 4 | \sqcup |
| | 19 | | _ | ļ | Ш | Ш | | \perp | _ | ļ | 99 | $oxed{oxed}$ | Щ | _ | | | | | | _ | | | 149 | | \Box | | <u> </u> | Ш | | _ | | \Box |
| 5 | 50 | 丄 | | | | Ш | | L | ┚ | | 100 | | | | | | _ | | | | | | 150 | | | | | | | \perp | | |